

Progressive Scan DVD Player

DHM-0100

Operation Manual



20050228

 **Polaroid**®

WARNING

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

CAUTION

TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS (POLARIZED) PLUG WITH ANY EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE PLUG CAN BE FULLY INSERTED WITHOUT EXPOSING ANY PARTS OF THE BLADES.



The lighting flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT

Since CD circuitry may cause interference with other radio tuners nearby, switch this player off when not in use or move it away from an affected radio tuner.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and player.
- Connect the equipment into an outlet on a circuit different from that to which the player is connected.
- Consult the dealer or an experienced radio / TV technician for help.

**CLASS 1
LASER PRODUCT**

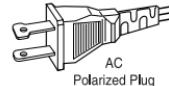
SAFETY CERTIFICATION

This CD player is made and tested to meet safety standards of the FCC, requirements and compliance with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.

SAFETY INSTRUCTIONS - Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. **Read Instructions** — All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** — The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** — All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** — All operating and use instructions should be followed.
5. **Water and Moisture** — The appliance should not be used near water — for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
6. **Carts and Stands** — The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A.  An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. **Wall or Ceiling Mounting** — The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** — The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in built-in installation, such as a book case or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** — The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** — The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** — The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
CAUTION: To prevent electric shock, match the wide blade of this plug to the wide slot, fully insert. Do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.
12. **Power-Cord Protection** — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
13. **Cleaning** — The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Lines** — An outdoor antenna should be located away from power lines.
15. **Nonuse Periods** — The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
16. **Object and Liquid Entry** — Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
17. **Damage Requiring Service** — the appliance should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
18. **Servicing** — The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.



Getting Started

Before attempting to connect, operate or adjust this product, please read these instructions completely and keep this manual for future reference.

Dear customers :

May we take this opportunity to thank you for purchasing this DVD Player.

We strongly recommend that you carefully study the operating instructions before operating the unit.

Main Features

- Front loading DVD / MP3 / CD player.
- Built-in Dolby Digital.

Standards

Video : NTSC

Audio : PCM (48 or 96 kHz), 2 Channel MPEG layer 2, Dolby AC-3 & dts line out

Features of audio specifications

- DOLBY Digital 2 ch decoding output.
- DTS for Digital (Coaxial) output
- Linear PCM output.

Consumers should note that not all high definition television sets are fully compatible with this product and may cause artifacts to be displayed in the picture. In case of 525 or 625 progressive scan picture problems, it is recommended that the user switch the connection to the "STANDARD DEFINITION" output. If there are questions regarding our TV set compatibility with this model 525p and 625p DVD player, please contact our customer service center.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

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Getting Started

Disc types

	Audio & Video	Disc size 12cm single side, single layer / single side, double layer PAL and NTSC DVD disc Playback time 135min / 240min max.
	Audio	Disc size 12cm / 8cm CD disc Playback time 74min/20min max.
MP3	Audio	MP3 format disc

* Player is CD-R, CD-RW compatible.

Note: Not all CD-R, CD-RW Discs are compatible with this player.

Region Management Information

This DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this DVD Player, this DVD player cannot play that disc.

This Region number of this DVD player is .

Disc maintenance

- Before playback, wipe the disc from the center hole toward the outer edge with a clean cloth.
- Never use benzine, thinner, cleaning fluid, static electricity prevention liquids or any other solvent.

Note : Dirty discs may cause bad picture.

Correct



Incorrect



From the center to the edge

Safety precautions

Warning

To avoid electrical shock, do not open the cabinet, refer servicing to qualified personnel only.



Warning

Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilt into the unit, serious damage could occur.



Warning

Do not expose this equipment to rain or moisture.



Warning

Do not block ventilation holes of the unit so that air can circulate freely.



Attention

If smoke, odour or excessive noise are emitted from the unit, turn off the power and disconnect the AC power cord.



Attention

Touching the unit during a thunderstorm is dangerous.



Attention

When left unused for a long period of time, the unit should be unplugged from the household AC outlet.



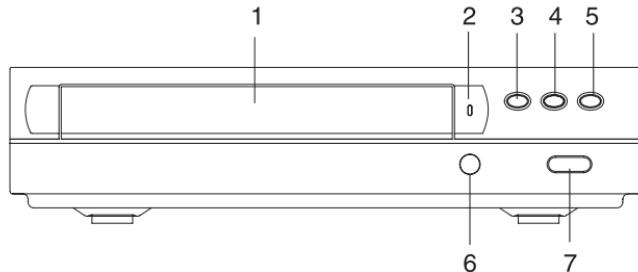
Attention

Be sure to turn the unit off and disconnect the AC power cord before cleaning the unit surface. If the surface is dirty, wipe clean with a cloth which has been dipped in a weak soap and water solution and wrung out thoroughly, and then wipe again with a dry cloth.



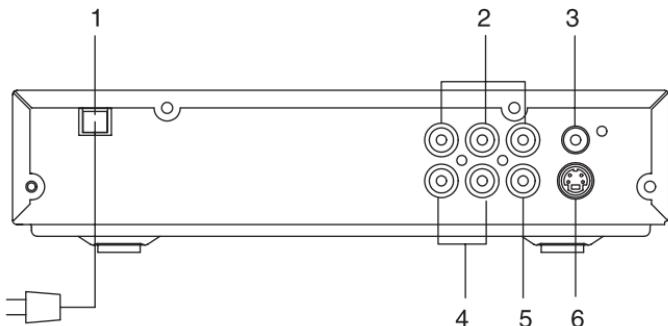
Note: This unit is a class 1 laser product and uses a visible laser beam which could cause hazardous radiation exposure if directed. Be sure to operate it correctly as instructed.

Front Panel Control



1. Disc Tray
2. Power Indicator
3. Open/Close Button
4. Play / Pause Button
5. Stop Button
6. Remote Sensor
7. Power ON/OFF

Rear Panel Control



1. AC Power Cord
2. Y/Pb. Cb/Pr. Cr output
3. Video output (composite)
4. Analog Audio output
5. Digital Audio output (coaxial)
6. S-Video output

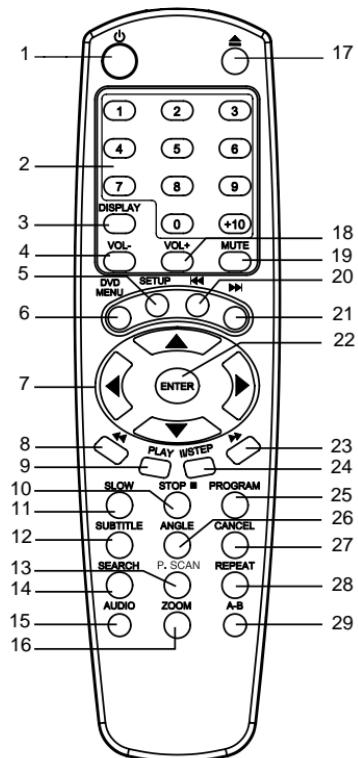
Battery installation (remote control unit)

1. Remove the battery cover.
2. Insert two batteries (AAA) making sure the polarity (+/-) matches the marks inside the unit.
3. Replace the cover.
 - Do not attempt to recharge, short-circuit, disassemble, heat or throw the batteries into the fire.
 - Do not mix old and new batteries
 - Dispose of used batteries in accordance with local law.

Note : Weak batteries can leak and severely damage the remote control unit.



Remote Control Unit



1. Power on/off Button
2. Numeric Buttons
3. Display Button
4. Volume – Button
5. Setup Button
6. DVD Menu Button
7. Direction Buttons
(Up ▲ / Down ▼ / Left ◀ / Right ▶)
8. Fast Backward Button
9. Play Button
10. Stop Button
11. Slow Button
12. Subtitle Button
13. P. Scan Button
14. Search Button
15. Audio Button
16. Zoom Button
17. Eject Button
18. Volume + Button
19. Mute Button
20. Previous Button
21. Next Button
22. Enter Button
23. Fast Forward Button
24. Step/Pause Button
25. Program Button
26. Angle Button
27. Cancel Button
28. Repeat Button
29. Repeat A-B Button

Connect To TV

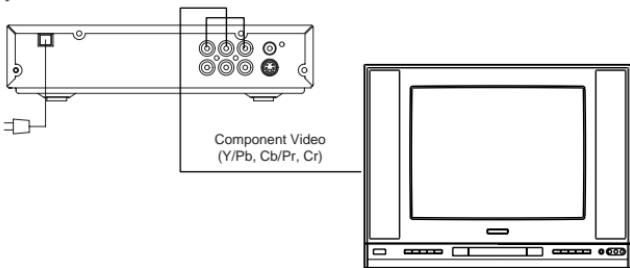
Caution : Turn off all the equipment before any installation.

This unit provides several types of video and audio signals output. They are :

- Y/Pb, Cb/Pr, Cr output
- RCA output
- S-Video Output

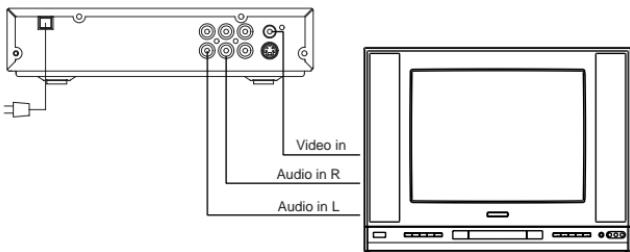
Users can choose a suitable connection type to connect the player to TV.

1. Y/Pb, Cb/Pr, Cr output

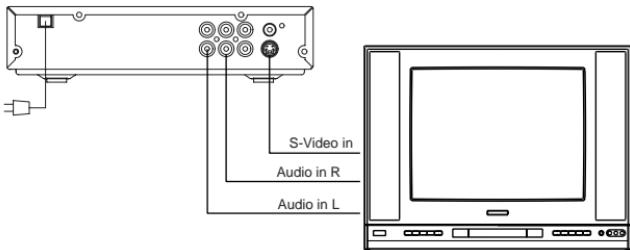


2. Connection via Composite (RCA) Cable

In this type of connection, connect the Left/Right Audio Cables (Red and White) and a Video signal (Yellow).

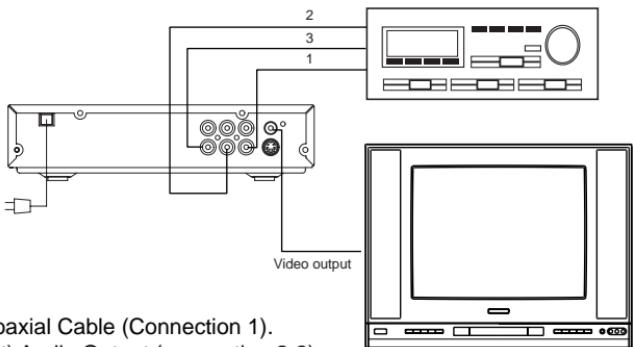


3. Connection via S-Video Cable



Connection to Amplifier

There are two different types of connections between the DVD player and an amplifier.



- Digital output via Coaxial Cable (Connection 1).
- 2 channels (left/right) Audio Output (connection 2-3)

Note:

1. The Digital output turns off when Analog output is selected.
2. The Analog output turns off when Digital/Optical output is selected.

Operation

TV Selection

Turn on the TV, the DVD player and the Audio Amplifier System (if any).

1. Press the “TV/VIDEO” button on the TV.

2. Select the Video Mode (TV).

Note: If there are more than 1 AV channel for the TV, select the channel you have connected to the DVD player.

3. Select the Correct Audio Input on the AV Amplifier (if any)

Play Discs

1. Press the OPEN/CLOSE button (▲) on the front panel and load the Disc on the tray. The label side should be facing upwards. For a Double-sided DVD Disc, put the disc with label A/1 up.

2. Press the OPEN/CLOSE button (▲) again to close the tray and the disc will be loaded.

3. The Disc will be played automatically.

- If it is a DVD disc, it will show the Menu/Title Page on the screen.

- If it is a CD, it will play the first track directly.

4. Press the STOP button (■) if you want to stop the Disc playback. You can resume playback by pressing the PLAY button and it will start at the location where you have pressed stop (Resume Play).

5. Press the STOP button twice to have the Disc stop completely.

II Pause /Play

This function is applicable for DVD and CD audio.

- For DVD, the picture will freeze.

- For CD audio, the sound will be muted.

1. Press the PAUSE button (II) to pause play.

2. Press the PLAY button again to resume Play.

DVD Setup Mode

- Setup Mode provides the menu for the configuration of TV DISPLAY Mode, OSD LANGUAGE Mode and AUDIO Mode etc.

- Item selection in the SETUP menu is done by using the Direction buttons and the ENTER button.

- To exit the SETUP menu, press the SETUP button again.

Note: To setup the TV display mode, the player must be stopped.

Setup Menu Items :

Press the SETUP button on the remote control.

The following menu will be shown:

-- GENERAL SETUP PAGE --

TV Display	LB
Angle Mark	On
OSD Lang	ENG
Captions	Off
Screen Saver	On

[Go To General Setup Page](#)

1. GENERAL SETUP

TV DISPLAY

- Normal/PS

This is selected when the DVD player is connected to a normal TV. Wide-screen images are shown on the screen, but with some parts cut automatically.

- Normal/LB

This is selected when the player is connected to a normal TV. Wide screen images are shown on the screen, with black bands on the top and bottom.

- WIDE

This is selected when the player is connected to a wide-screen TV.

-- GENERAL SETUP PAGE --

TV Display	> NORMAL/PS
Angle Mark	NORMAL/LB
OSD Lang	WIDE
Captions	
Screen Saver	

[Set TV Display Mode](#)

ANGLE MARK

This only works when there is an angle mark on the disc. Select ON, the screen shows the mark when playing DVD.

- ON
- OFF

-- GENERAL SET UP PAGE --

TV Display	
Angle Mark	> ON
OSD Lang	OFF
Captions	
Screen Saver	

[Set Angle Mark](#)

OSD LANGUAGE

This used to select the OSD language.

- English
- Spanish
- German
- French

-- GENERAL SETUP PAGE --

TV Display	
Angle Mark	English
OSD Lang	> French
Captions	German
Screen Saver	Spanish

[Set OSD Language](#)

CAPTIONS

This option can show or hide the captions.

- On (Show captions)
- Off (Hide captions)

-- GENERAL SETUP PAGE --

TV Display	
Angle Mark	
OSD Lang	
CAPTIONS	> ON
Screen Saver	OFF

[Closed Caption](#)

SCREEN SAVER

Start the screen saver, the screen saver image appears when the player stops or the image is frozen for a few minutes. This saver can keep the screen from being damaged.

- ON (Start the screen saver)
- OFF (Remove the screen saver)

-- GENERAL SETUP PAGE --

TV Display
Angle Mark
OSD Lang
Captions
Screen Saver

ON
OFF

SCREEN SAVER

2. SPEAKER SETUP

When SPEAKER SETUP option is selected, the following menu will be shown.

DOWNMIX

- LT/RT

Discs recorded multi channel soundtrack, the output signal will be incorporated to left and right channel.

- STEREO

A disc recorded with multi-channel soundtrack will be changed to stereo.

-- SPEAKER SETUP PAGE --

Downmix
Dynamic

LT/RT
Stereo

Set Downmix Mode

-- SPEAKER SETUP PAGE --

Downmix
Dynamic

Set DRC to 1/2 Compression

3. VIDEO SETUP

When VIDEO SETUP option is selected, the following menu will be shown. To select the desired item use the direction ($\Delta/\nabla/\leftarrow/\rightarrow$) button.

- VIDEO OUT : CVBS/S-VIDEO
YUV
- VIDEO TV : P-SCAN
INTERLACE

Note : To select P-SCAN mode, the P-SCAN output must be connect to P-SCAN TV, otherwise the picture will be unstable.

-- VIDEO SETUP PAGE --

Video Out
TV Mode

CVBS/S-VIDEO
YUV

-- VIDEO SETUP PAGE --

Video Out
TV Mode

P-SCAN
Interlace

4. PREFERENCE SETUP

AUDIO

If a language listed below is recorded on the disc, you can play the sound in that language. If not, the language recorded will be used.

- English
- French
- Spanish
- German

SUBTITLE

If a language listed below is recorded on the disc, you may set the subtitle to be displayed in that language. If not, the language recorded will be used.

- English
- French
- Spanish
- German
- Off

DISC MENU

If a language listed below is recorded on the disc, you can set the Menu to be displayed in such language. If not, the language recorded will be used.

- English
- French
- Spanish
- German

DEFAULT

User can load the original factory settings by choosing RESET and pressing ENTER.

- RESET

-- PREFERENCE SET UP PAGE --

Audio	>	English
Subtitle		French
Disc Menu		Spanish
Default		German

Preference Audio Languages

-- PREFERENCE SET UP PAGE --

Audio	>	English
Subtitle		French
Disc Menu		Spanish
Default		German
Subtitle		Off

Preference Subtitle Languages

-- PREFERENCE SET UP PAGE --

Audio	>	English
Subtitle		French
Disc Menu		Spanish
Default		German

Preference Disc Menu Languages

-- PREFERENCE SET UP PAGE --

Audio	
Subtitle	
Disc Menu	
Default	
Default	> Reset

Preference Default Languages

DVD Menu Play

The DVD Menu Play function is only applicable for DVD movies. User can access the Casting information, Production History, Movie Introduction etc. directly through this function.

1. Press the DVD MENU button on the remote control to enter the Root Menu.
2. Use the Direction button ($\leftarrow \uparrow \rightarrow \downarrow$) or input the item index through the Number keys (0-9) to do the selection.
3. Press ENTER to confirm the selection.

Progressive scan creates a picture with double the scan lines of traditional component video pictures and creates a sharper image. The advantages of progressive scan video output are reduced picture flickering and motion artifacts as well as a sharper image on large screens.

Audio

This function is applicable for DVD and CD audio but with different effects.

- Pressing AUDIO button will change the Audio channel.

REW / F.F. ($\leftarrow\leftarrow / \rightarrow\rightarrow$)

This function is applicable for DVD and CD audio but with different effects. The FAST FORWARD key and FAST BACKWARD key are used to achieve fast play function.

- For DVD, there are 5 different levels of speed (2x, 4x, 8x, 16x, 32x). Every successive key press will increment the speed of quick play.
- For CD audio, the FORWARD/BACKWARD will fast forward or fast reverse the music output.

Note : Press PLAY button at any stage will resume at normal speed.

PREV. / NEXT ($\leftarrow\leftarrow / \rightarrow\rightarrow$)

During playback, press one of the PREV. / NEXT buttons (PREVIOUS button and NEXT button)

- When the PREV. button is pressed once, the player returns to the beginning of the PREVIOUS playing chapter or track.
- When the NEXT button is pressed once, the player will go to the beginning of next chapter or track.

P. SCAN (PROGRESSIVE SCAN)

Press this button to enter to the P-SCAN mode. Press this button again switch back to normal interlace mode.

Note : To select P-SCAN mode, the P-SCAN output must be connected to a P-SCAN TV, otherwise the picture will be unstable.

Slow F.F.

The Slow Forward is applicable for DVD. There are 4 steps of slow motion speed, 1/2, 1/4, 1/8, 1/16. Successive key presses will decrement the playback speed.

Note: Press PLAY button to switch back to normal playback speed.

Repeat Mode

This function is applicable for DVD and CD audio but with different effects.

- For DVD disc playback, user can choose to repeat the current chapter, current title or disc. Subsequent key press of the REPEAT key can change between these three options.
- For CD, user can choose to repeat the current track or the whole disc (Repeat All). Subsequent key press of the REPEAT key can change between these two options.

A – B

This function is applicable for DVD and CD audio. User can specify the repeating interval by marking the starting point and the end point.

1. Press the A-B button to mark the starting point (Playback will continue).
2. Press the A-B button to mark the end point (The marked part will be repeated automatically.)

Note : Press the A-B button during repetition will disable the Repeat mode.

Subtitle

This function is only applicable for DVD disc. It can change the subtitle language shown on the screen.

Note : The number of subtitles available depends on the DVD disc.

Angle

Some discs may have multiple viewing angle playback. The ANGLE button is to select the viewing angle shown on the screen.

Note : The number of playback angles depends on the disc. Not all discs have this feature.

Search

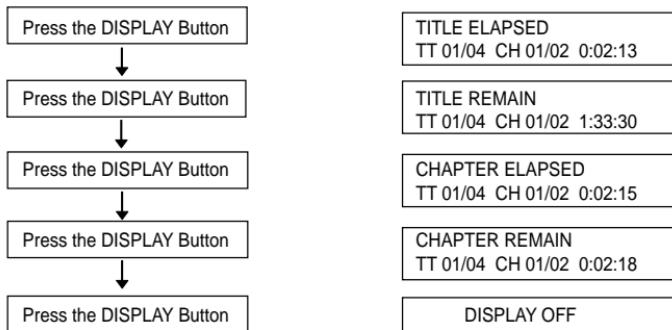
This function is applicable for DVD and CD audio. Through this function, the user can access a specific location or a specific track by key in the target time or the track number.

1. Press the SEARCH button to enter the Search Mode.
2. Input the target time through the Number keys (0-9) and the player will jump to the target location immediately.

Display (Remain Time)

This function is applicable for DVD only. It will display the timing information of the playback on the screen.

- For DVD playback, subsequent key presses on the DISPLAY button will show the Title Elapsed Time, Title Remain Time, Chapter Elapse Time and Chapter Remain Time one by one.



Play

This function is applicable for DVD and CD audio. During the disc playback, when the STOP button is pressed once, the player will enter the Resume Play mode. At this time, if the PLAY button is pressed, the player will resume playback at the location where the STOP button is pressed. If the STOP button is pressed (i.e. STOP button is pressed twice), the player will be stop.

Zoom

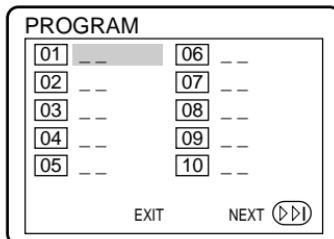
This function is applicable for DVD. User can enlarge a static picture or a moving picture by pressing the ZOOM button. There are 3 levels of zooming (2x, 3x and 4x) and they can be achieved one by one through subsequent key presses on the ZOOM key.

NOTE: user can select the portion of the picture to be enlarged by using the Direction button (◀ ▲ ▶ ▼).

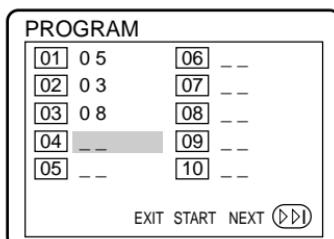
Program Mode

This function is applicable for DVD and CD audio. User can assign the playback sequence according to his/her preference. For CD audio, users can assign the track sequence while for DVD discs, user can assign both the Title and Chapter sequence.

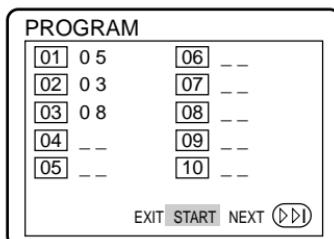
1. Press the PROGRAM button. The Program Sequence tabel will be shown on the screen.



2. Enter the track number according to the user preference through the Number keys (0-9).



3. After assigning the playback sequence, move the highlight cursor to the START option by using the Navigation Arrows. Press ENTER on the remote control to confirm.



To remove the program:

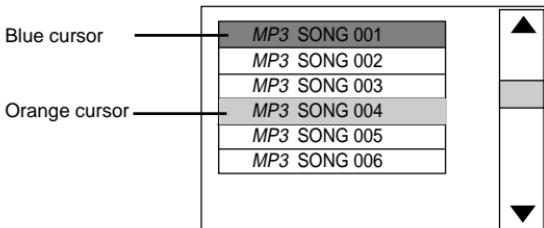
Move the highlight cursor to desired Program by using the Navigation arrows then press the CLEAR button to remove the selected program.

MP3 OPERATION

This unit can support ISO9660 file system CD-ROM navigation. Multi-Media files such as MP3 can be played in the DVD player.

Operation

- Insert the MP3 disc into the tray. Navigation Menu will be displayed. The menu will show the files in the root directory, and the MP3 files then be play automatically.
- In the MP3 menu shows a blue and an orange cursor. The blue cursor indicates the currently playing MP3 song, the orange cursor indicates a title to be selected.



You can select the other songs by the navigation arrow buttons or directly input the song number by pressing the number keys. The orange cursor will move to the selected song. Then press ENTER button to confirm.

Note :

- There are three digits displayed. If you want call up a title with only one or two digits, you can either start the entry with "0" or "00", or you can enter the number of the song and then wait a few seconds until the cursor skips to the selected title.
- Press the REPEAT button to select : Random (playback in random order), Single (play one title, then stop), Repeat One (repeat the current title), Repeat Folder (repeat current folder).

Picture CD

Digital pictures (JPEG format) from a digital camera can be burnt to a disc and played on this DVD Player. Insert a picture CD into the tray and the disc will be loaded automatically. If the disc type can be identified, the player will start showing the pictures one by one (Slide Show Mode).

Operations:

During Slide Show Mode:

- Pressing the PAUSE button will freeze the screen, so that the current picture can be held for a long time. To resume the slide show mode, press PLAY button.
- Pressing the NEXT button on the remote control will skip the next picture.
- Pressing the PREVIOUS button on the remote control will repeat the current picture.

TROUBLE SHOOTING

Check the following guide for the possible cause of a problem before contacting service.

Symptom	Cause	Correction
No Power	<ul style="list-style-type: none">The power cord is disconnected.	<ul style="list-style-type: none">Plug the power cord into the wall outlet and unit securely.
The power is on, but DVD player does not work	<ul style="list-style-type: none">No disc is inserted.	<ul style="list-style-type: none">Insert a disc. (Check that the DVD or audio CD indicator in the DVD display is lit.)
No Picture	<ul style="list-style-type: none">The TV is not set to receive DVD signal output.The video cable is not connected securely.The connected TV power is turned off.	<ul style="list-style-type: none">Select the appropriate video input mode on the TV so the picture from the DVD player appears on the TV screen.Connect the video cable into the jacks securely.Turn on the TV.
No Sound	<ul style="list-style-type: none">The equipment connected with the audio cable is not set to receive DVD signal output.The audio cable is not connected securely.The power of the equipment connected with the audio cable is turned off.The Digital Audio Output is set to the wrong position.	<ul style="list-style-type: none">Select the correct input mode of the audio receiver so you can listen to the sound from the DVD player.Connect the audio cable into the jacks securely.Turn on the equipment connected with the audio cable.Set the Digital Audio Output to the correct position, then turn on the DVD player again by pressing the POWER button.
The playback picture is poor	<ul style="list-style-type: none">The disc is dirty.	<ul style="list-style-type: none">Clean the disc.
The DVD player does not start playback	<ul style="list-style-type: none">No disc is inserted.An unplayable disc is inserted.The disc is placed upside down.The disc is not placed with the guide.The disc is dirty.A menu is on the TV screen.	<ul style="list-style-type: none">Insert a discInsert a playable disc. (Check the disc type, color system and Regional code.)Place the disc with the playback side down.Place the disc on the disc tray correctly inside the guide.Clean the disc.Press the SET UP button to turn off the menu screen.
The Remote Control does not work properly	<ul style="list-style-type: none">The remote control is not pointed at the remote sensor of the DVD player.The remote control is too far from the DVD player.There is an obstacle in the path of the remote control and the DVD player.The batteries in the remote control are exhausted.	<ul style="list-style-type: none">Point the remote control at the remote sensor of the DVD player.Operate the remote control within about 23ft (7m).Remove the obstacle.Replace the batteries with new ones.

SPECIFICATION

GENERAL

Power source	AC 120V~ 60Hz
Power consumption	10W
Mass	2 Kg
External dimensions (WxHxD)	263 x 225 x 55 mm
Operating conditions	Temperature: 5°C to 35°C
Operation status	Horizontal
Operating humidity	5% to 90%

CD/DVD

Laser	Semiconductor laser, wavelength 650nm
Signal system	NTSC
Frequency response (audio)	4Hz to 20 KHz
Signal to noise ratio (audio)	More than 90dB (1Khz, NOP, 20Khz LPF/A-Filter)
Dynamic range (audio)	More than 95dB
Harmonic distortion (audio)	0.2% (1Khz)

VIDEO

Video output	1.0V (p-p), 75 ohm, negative sync., RCA jack
S-Video output	(Y) 1.0V (p-p), negative sync., Mini DIN 4-pin x 1 (C) 0.3V (p-p), 75 ohm
Component video (Y, Pb/Cb, Pr/Cr)	(Y) 0.7V (p-p), negative sync. RCA jack (Pb/Cb) 0.7V (p-p), 75 ohm (Pr/Cr) 0.7V (p-p), 75 ohm

* Design and specification are subject to change without notice.

For service, support and warranty information, visit www.polaroidelectronics.com or in the US call 1-866-289-5168, in Canada call 1-866-301-7922 and in Mexico call 01-800-400-2443.

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